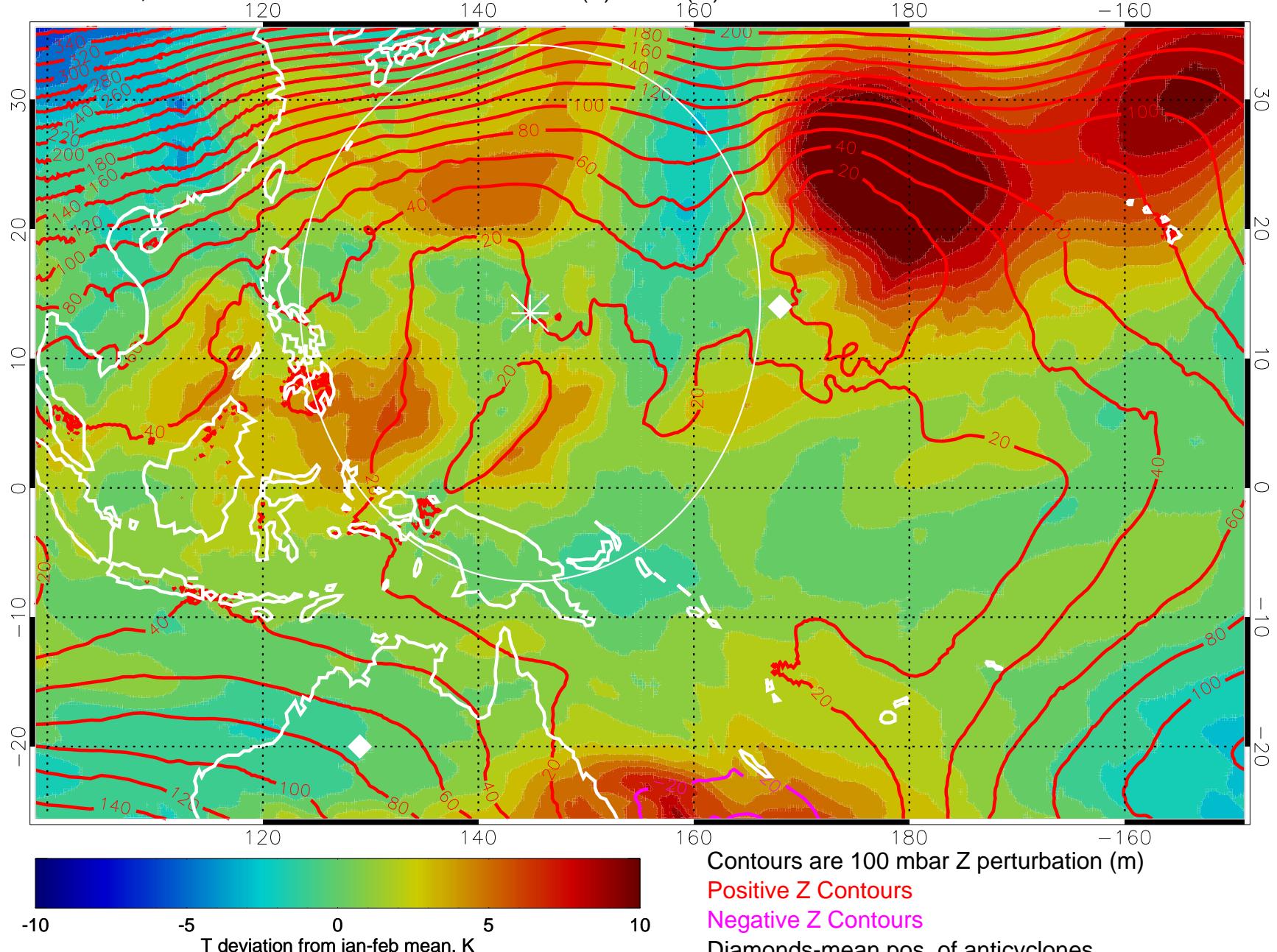
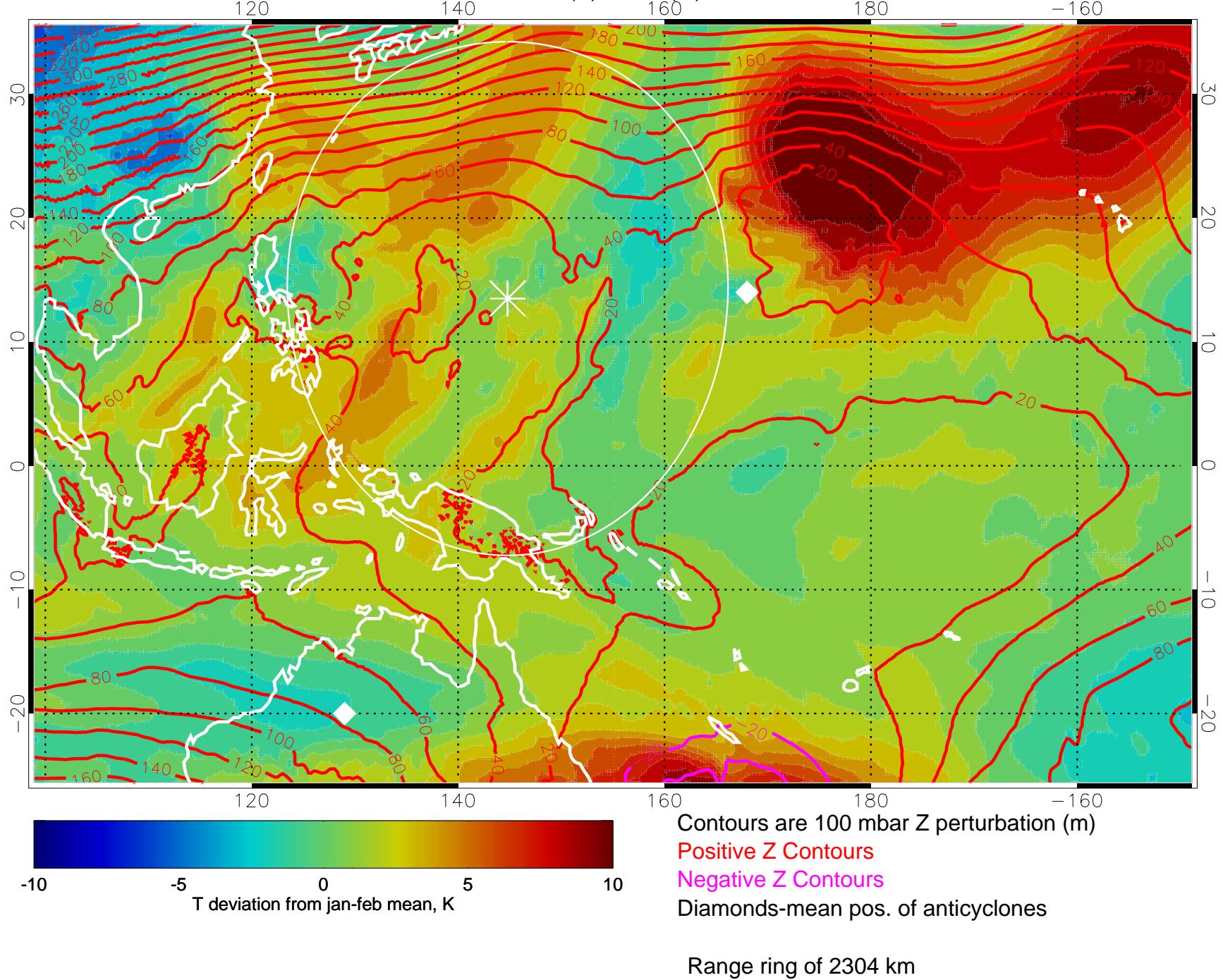


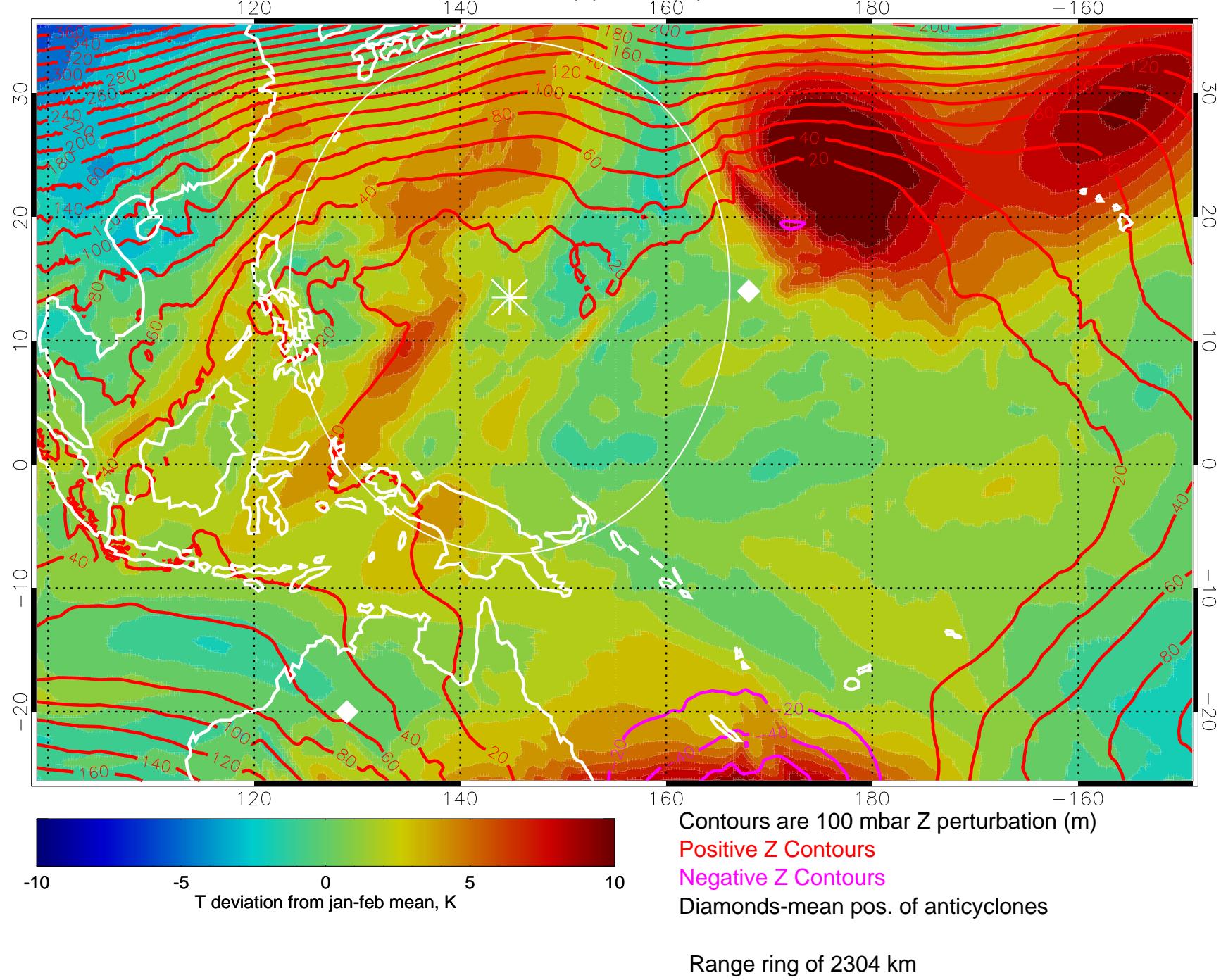
16081206, 6 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



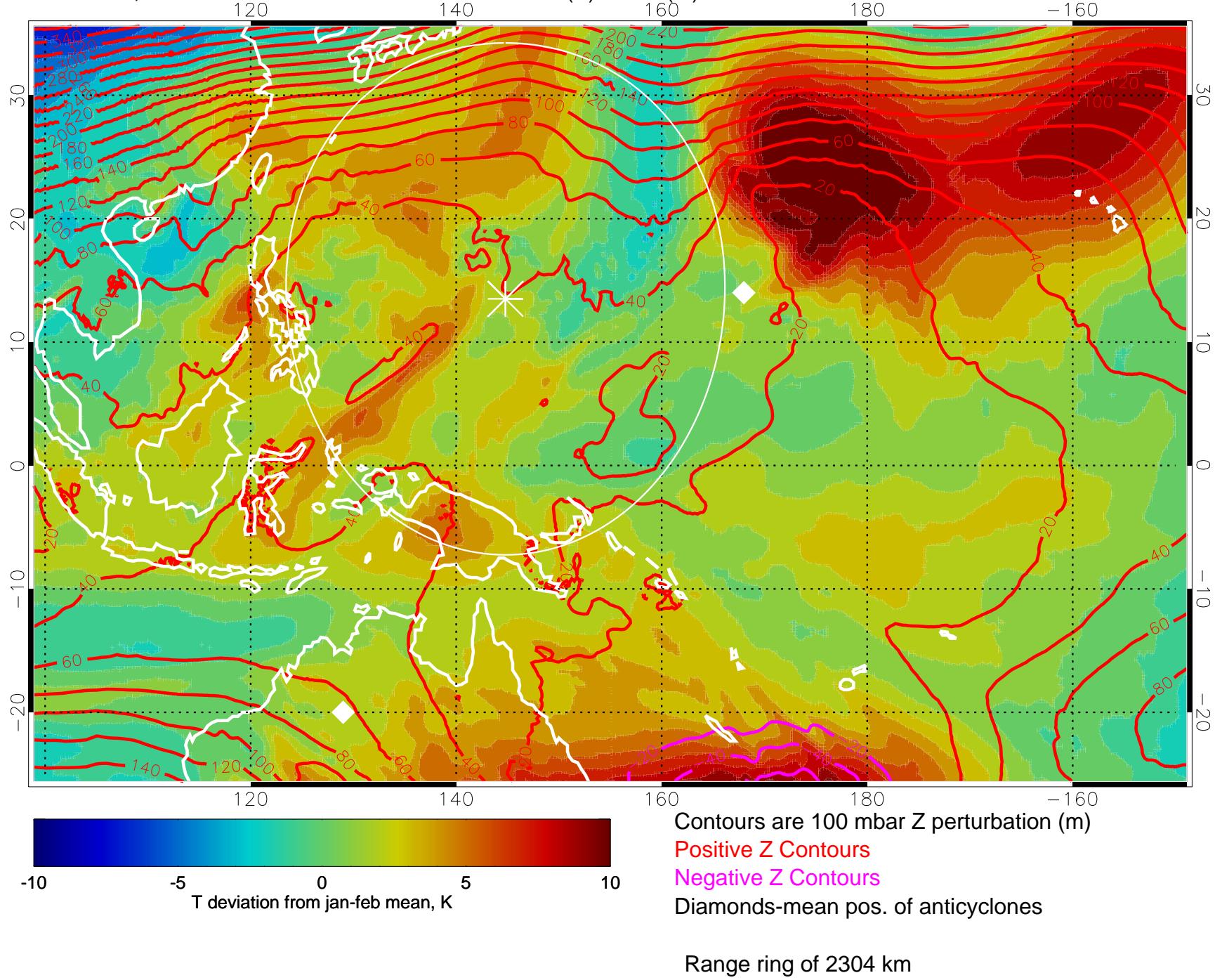
16081212, 12 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



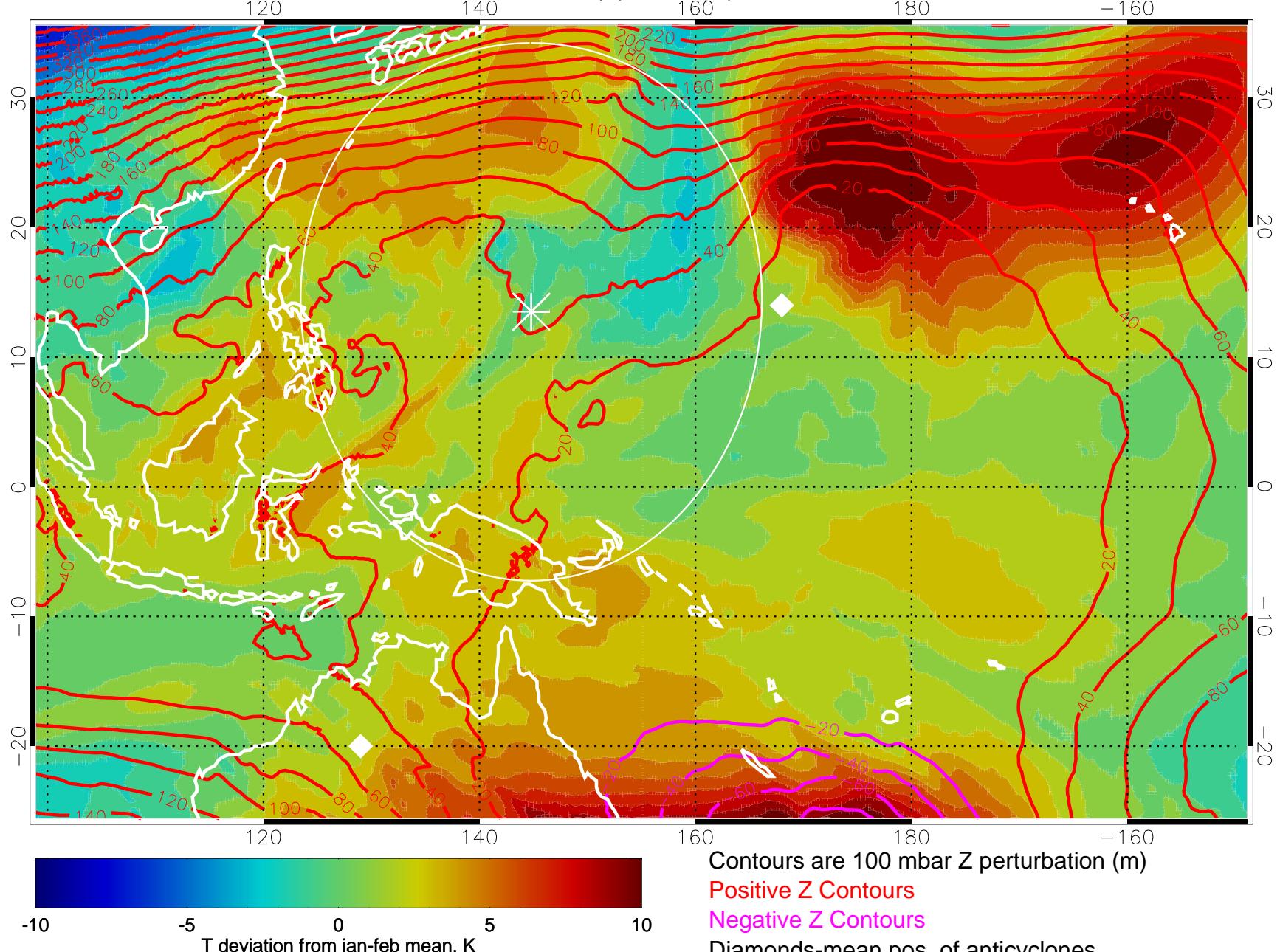
16081218, 18 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



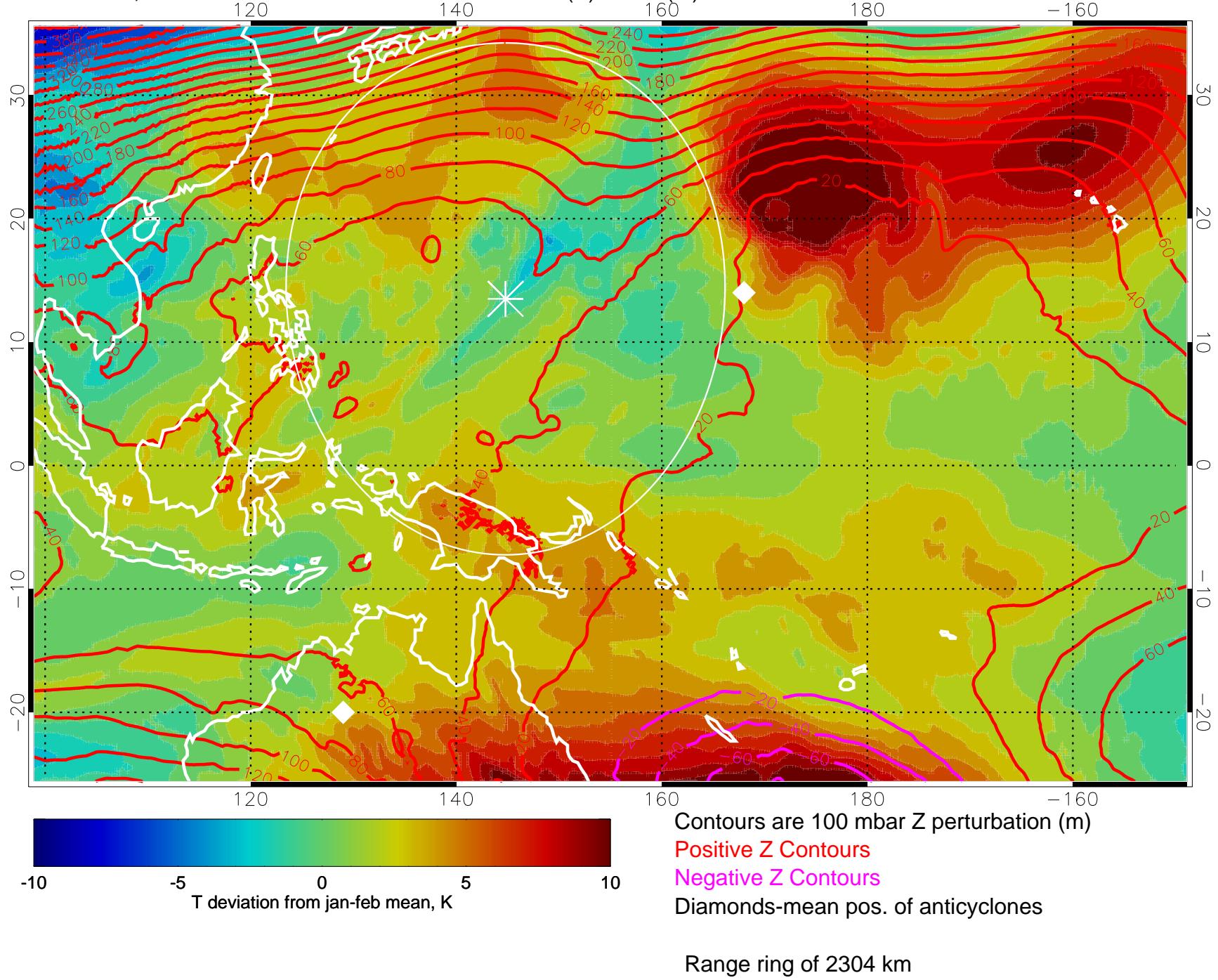
16081300, 24 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



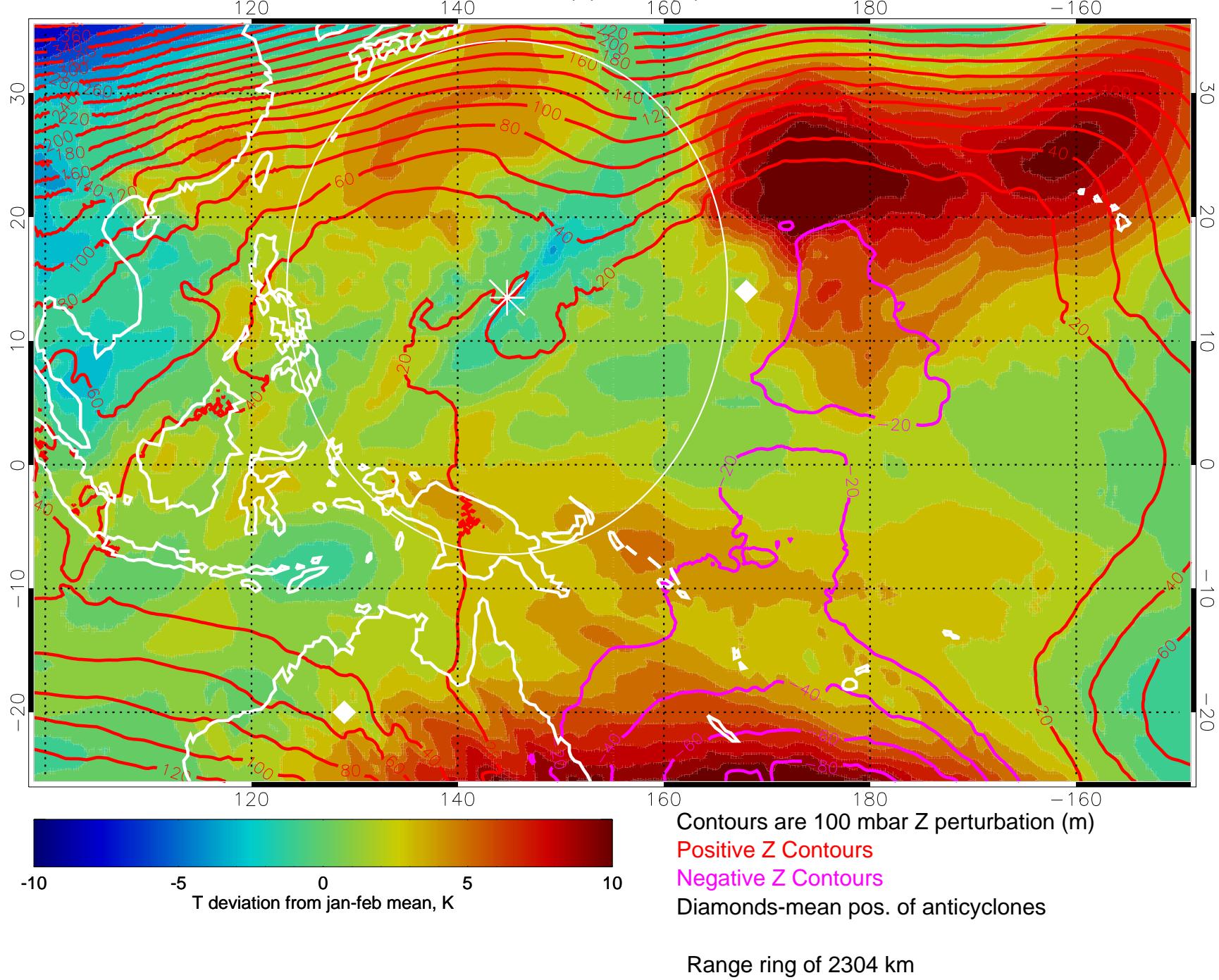
16081306, 30 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



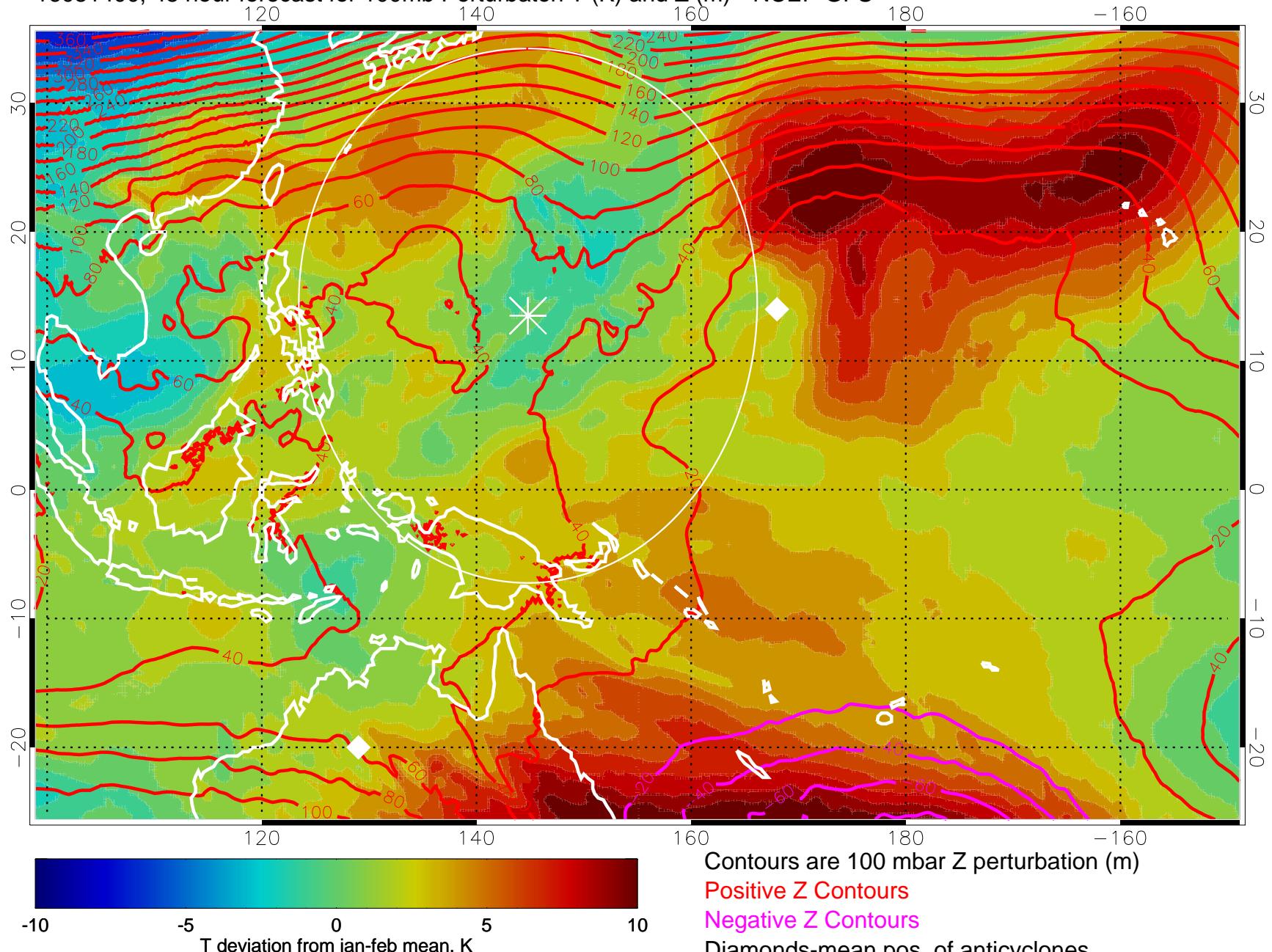
16081312, 36 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



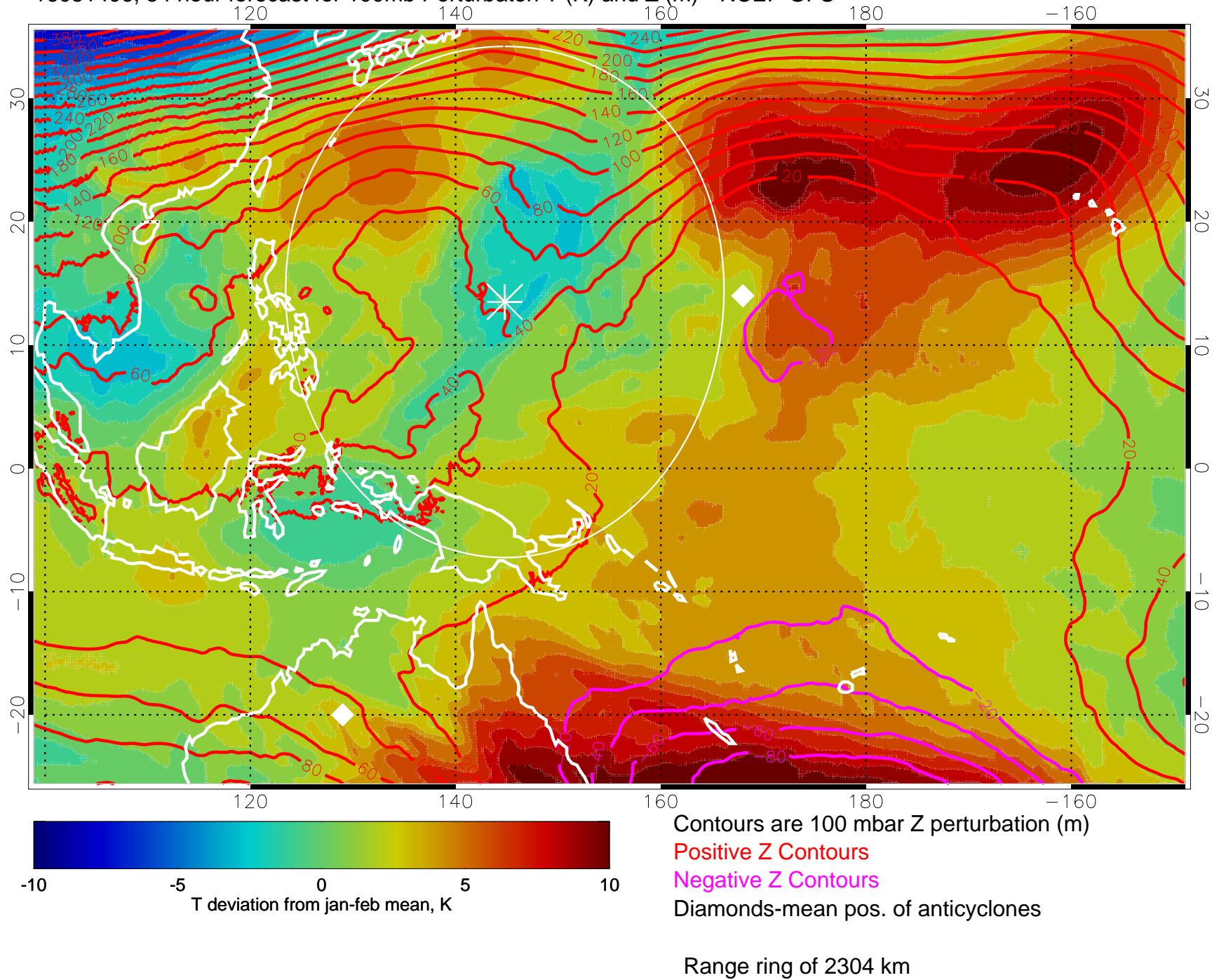
16081318, 42 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



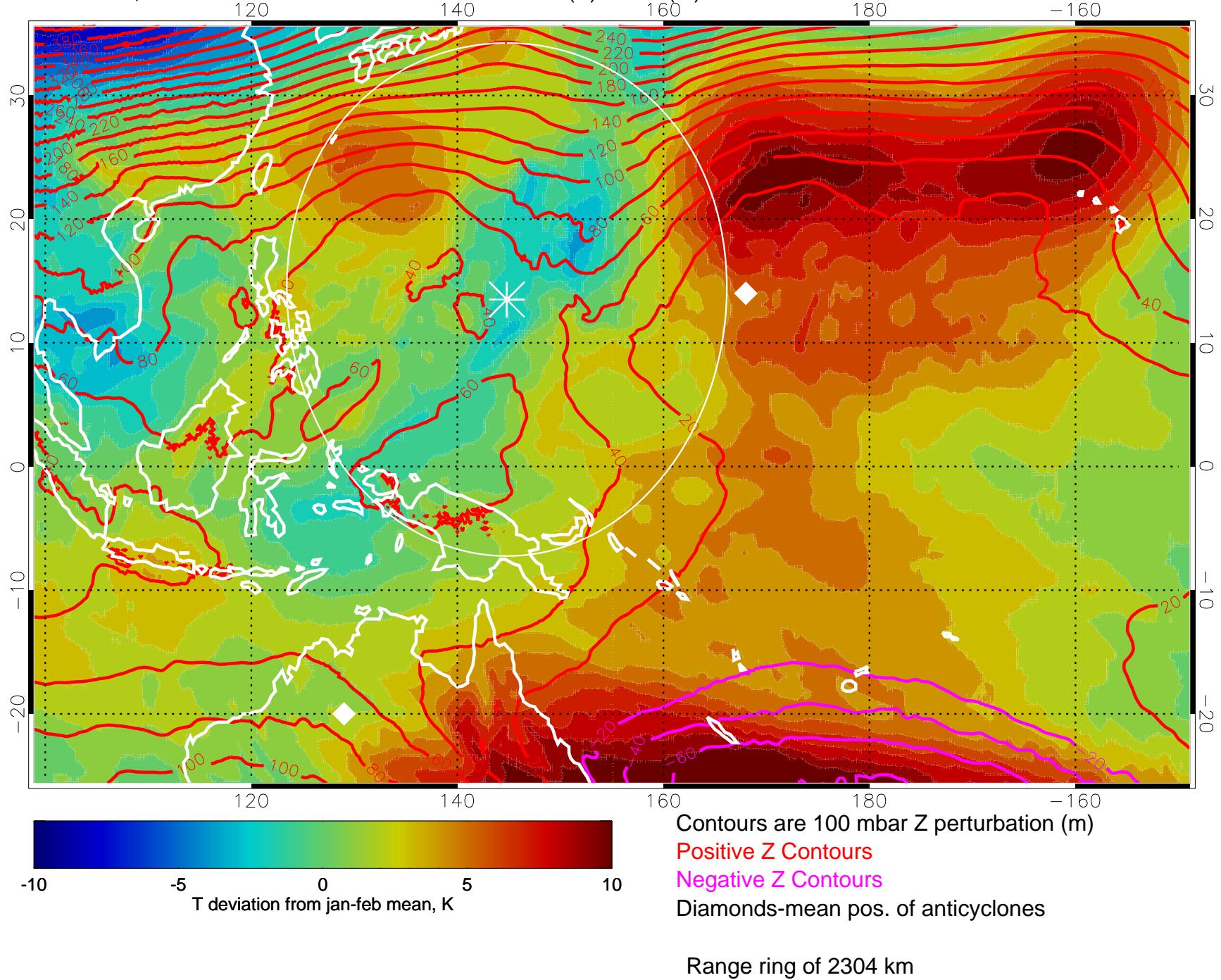
16081400, 48 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



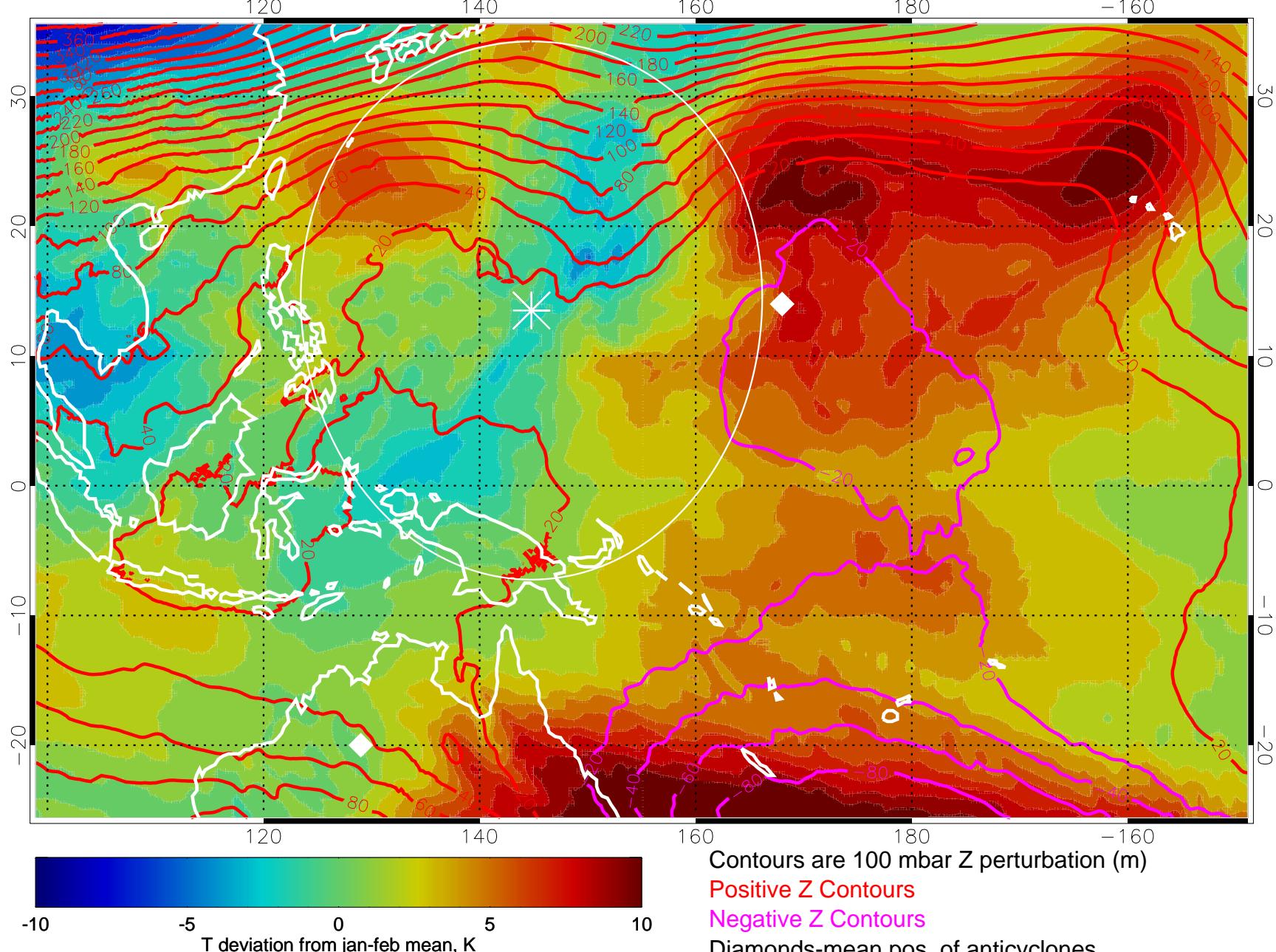
16081406, 54 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



16081412, 60 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



16081418, 66 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)

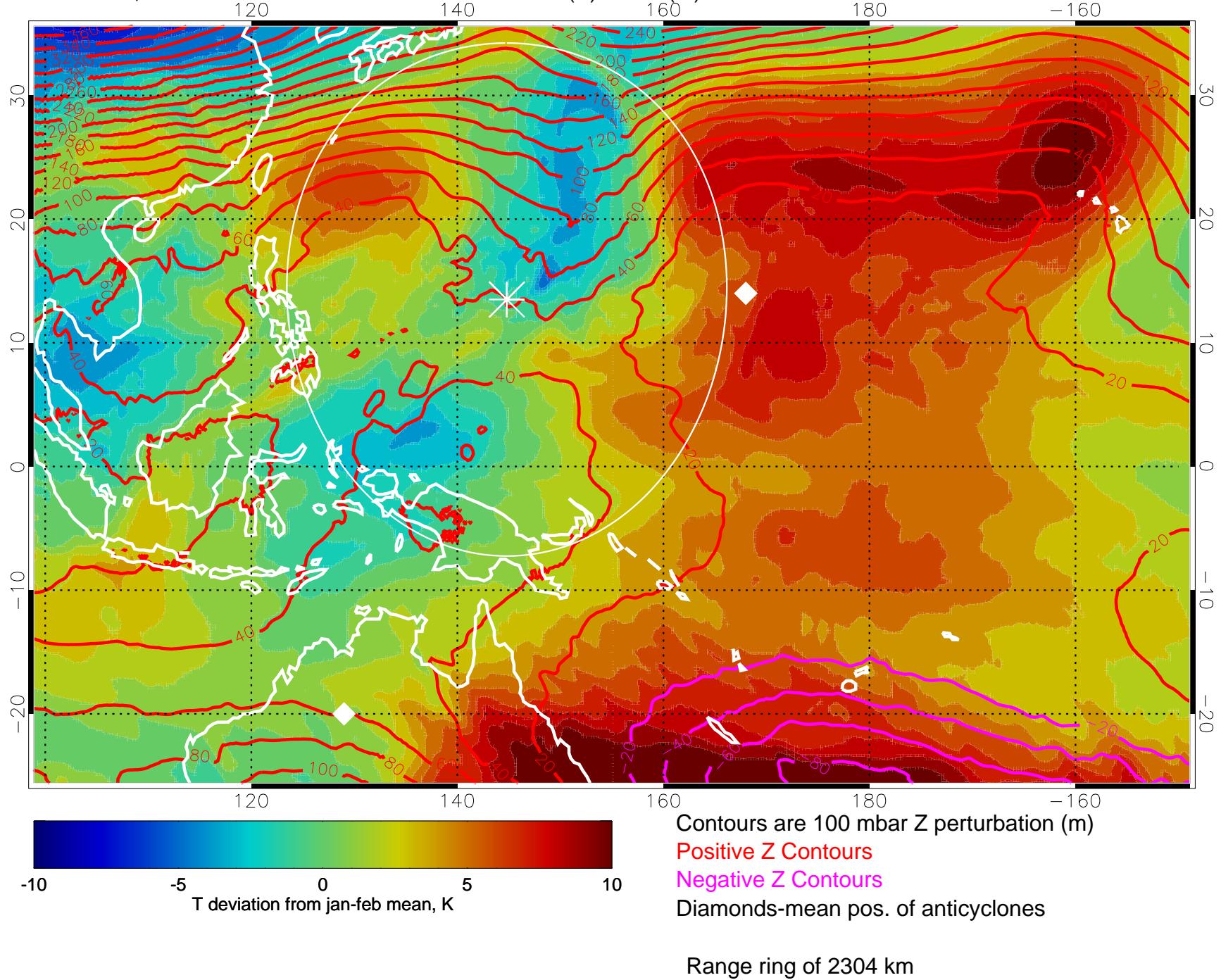
## Positive Z Contours

## Negative Z Contours

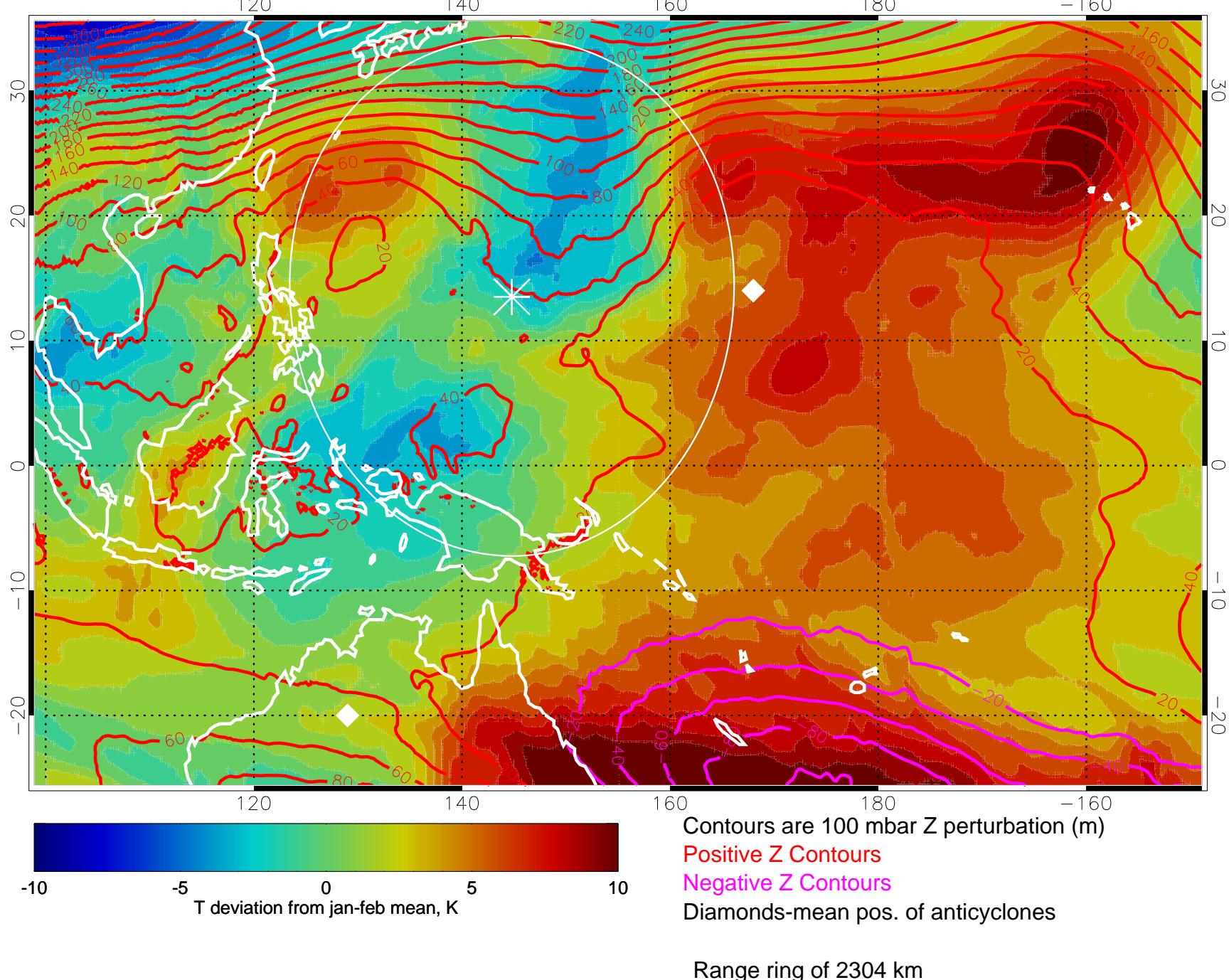
### Diamonds-mean pos. of anticyclones

Range ring of 2304 km

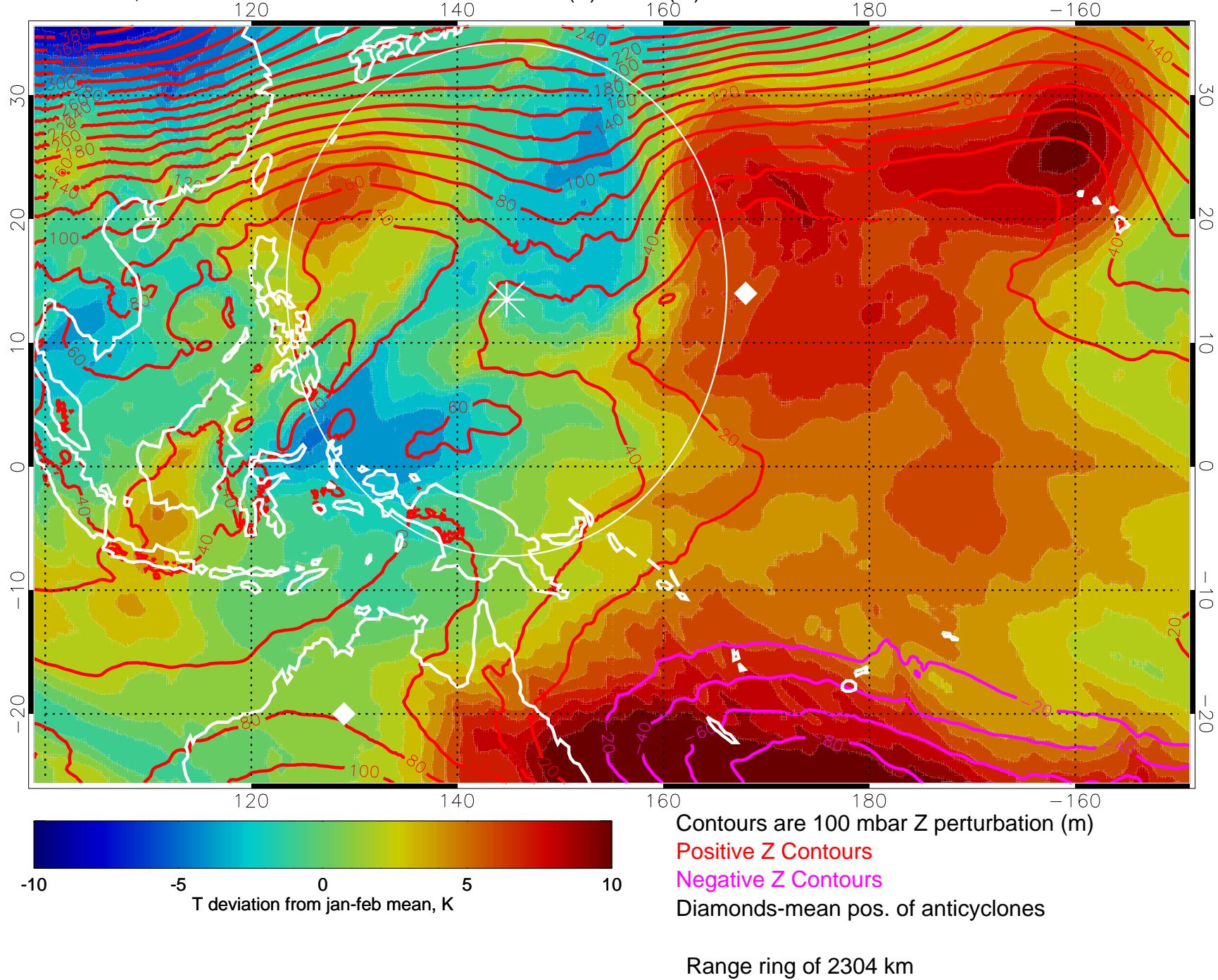
16081500, 72 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



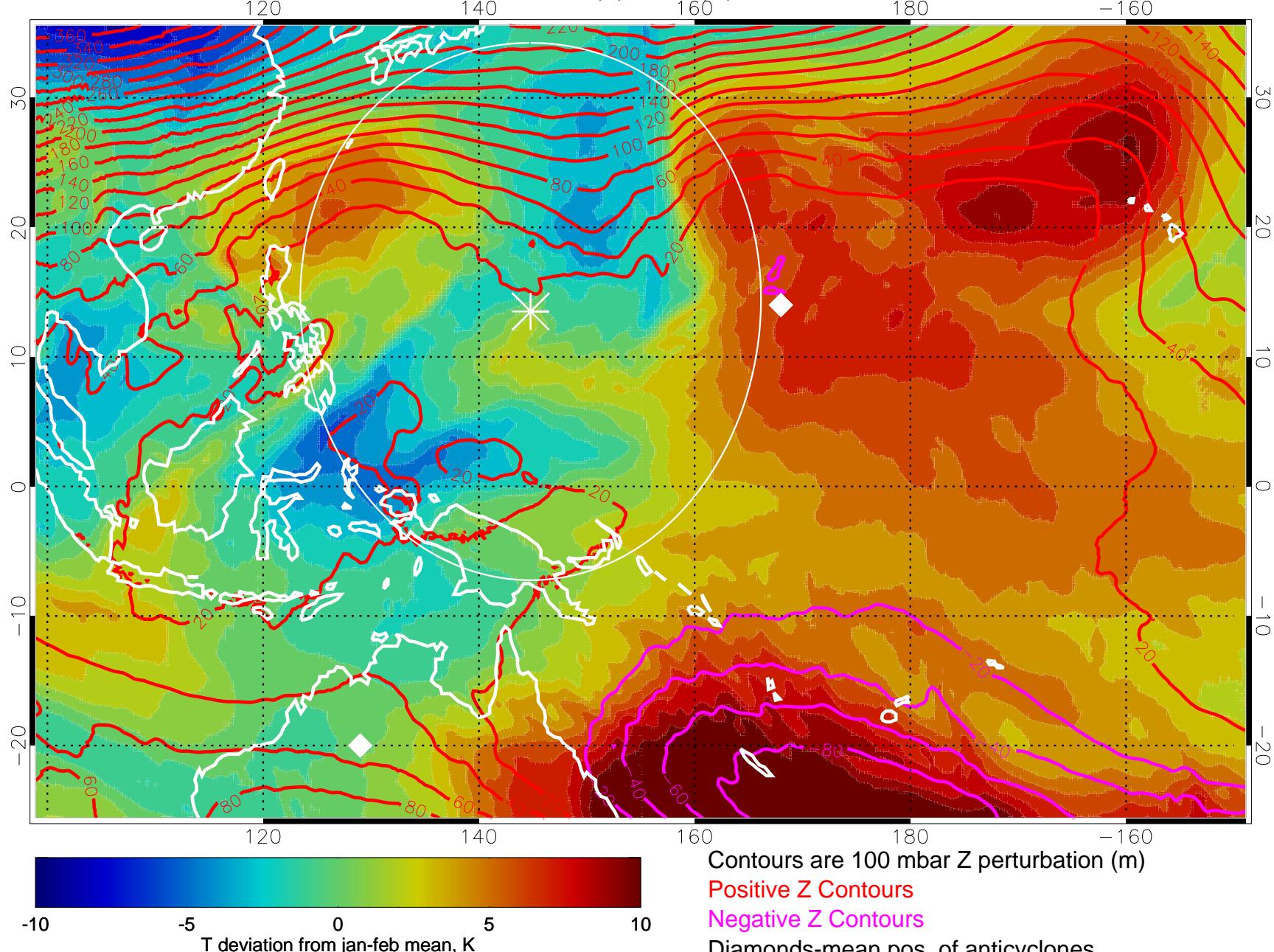
16081506, 78 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



16081512, 84 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



16081518, 90 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)

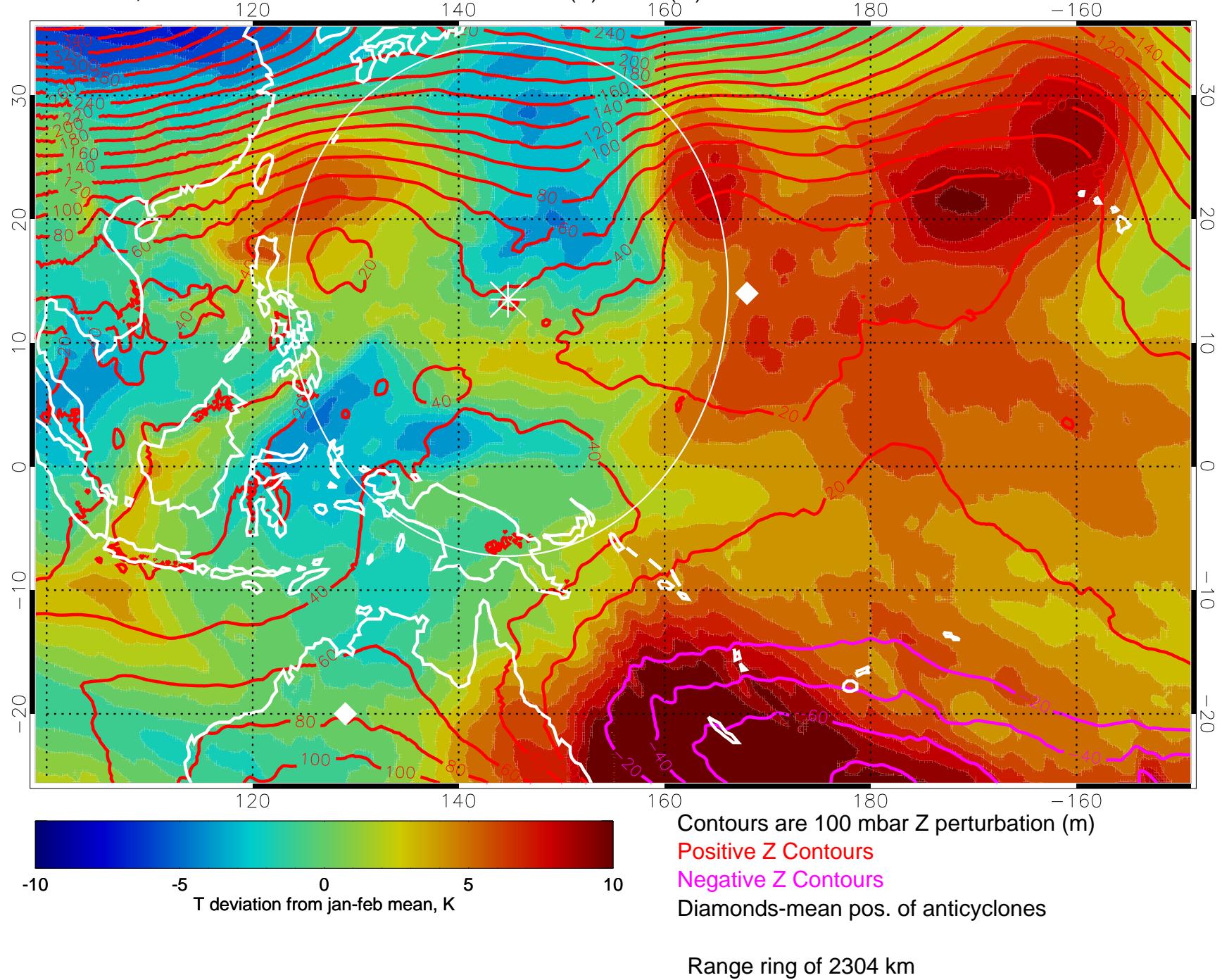
## Positive Z Contours

## Negative Z Contours

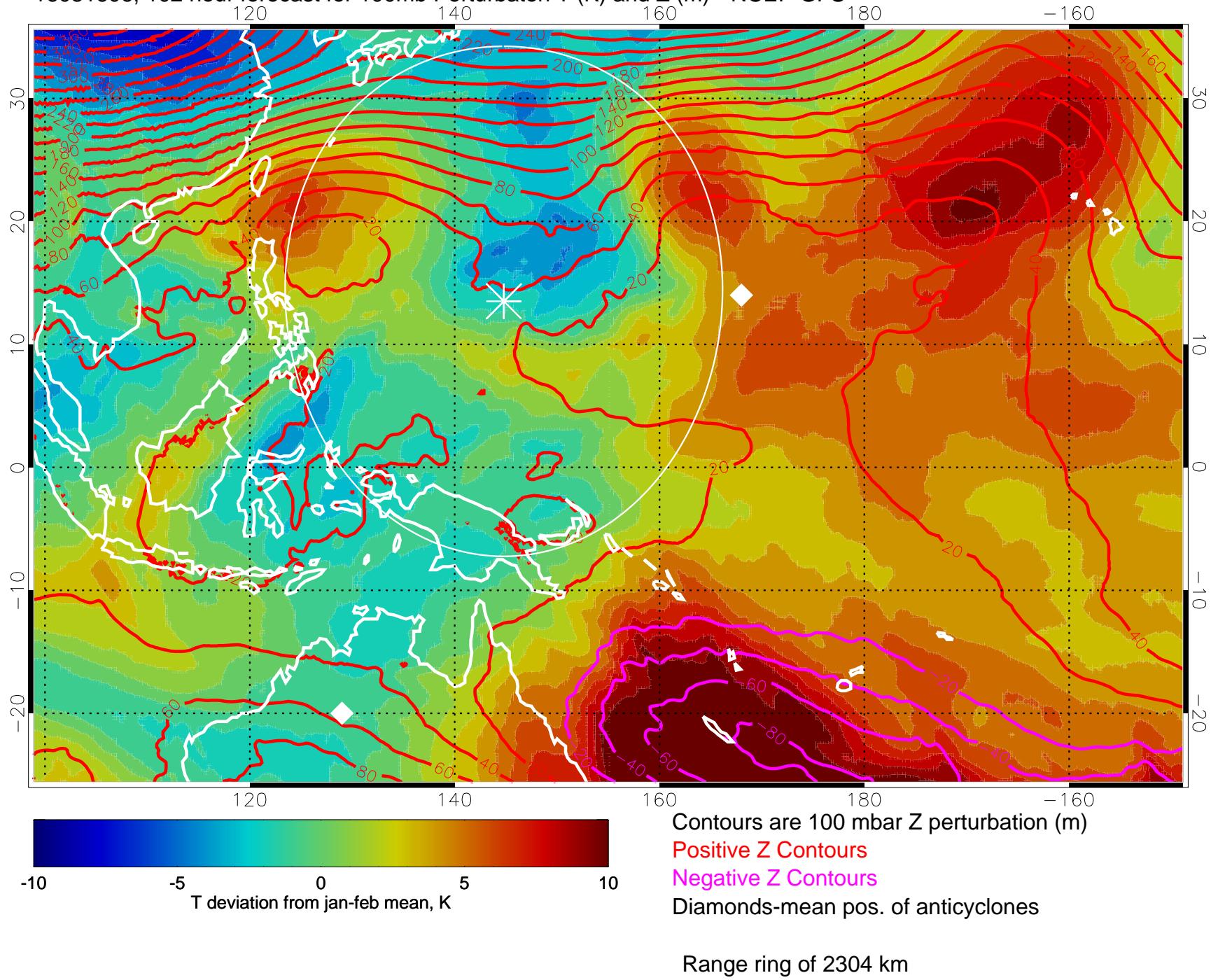
### Diamonds-mean pos. of anticyclones

Range ring of 2304 km

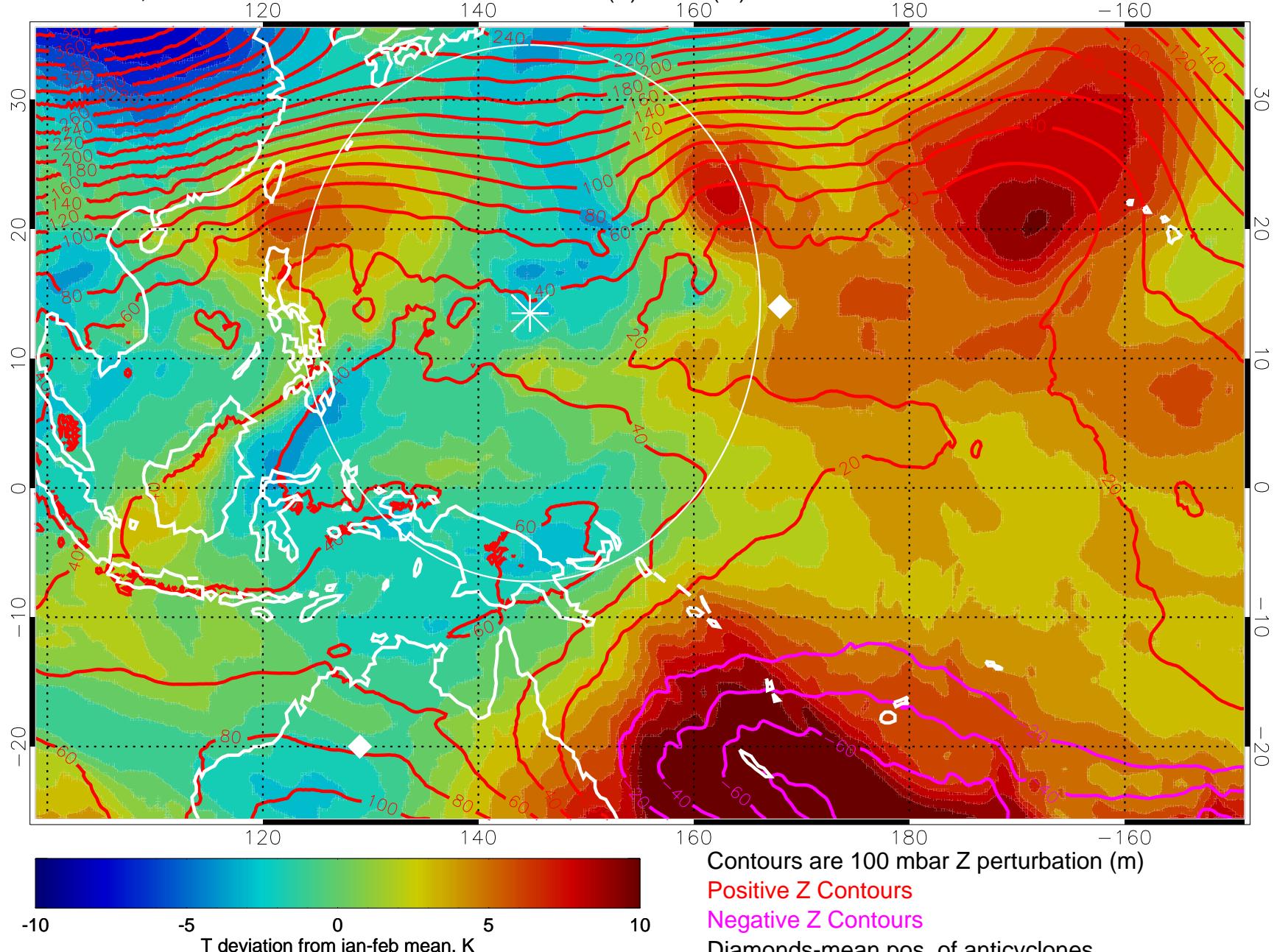
16081600, 96 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



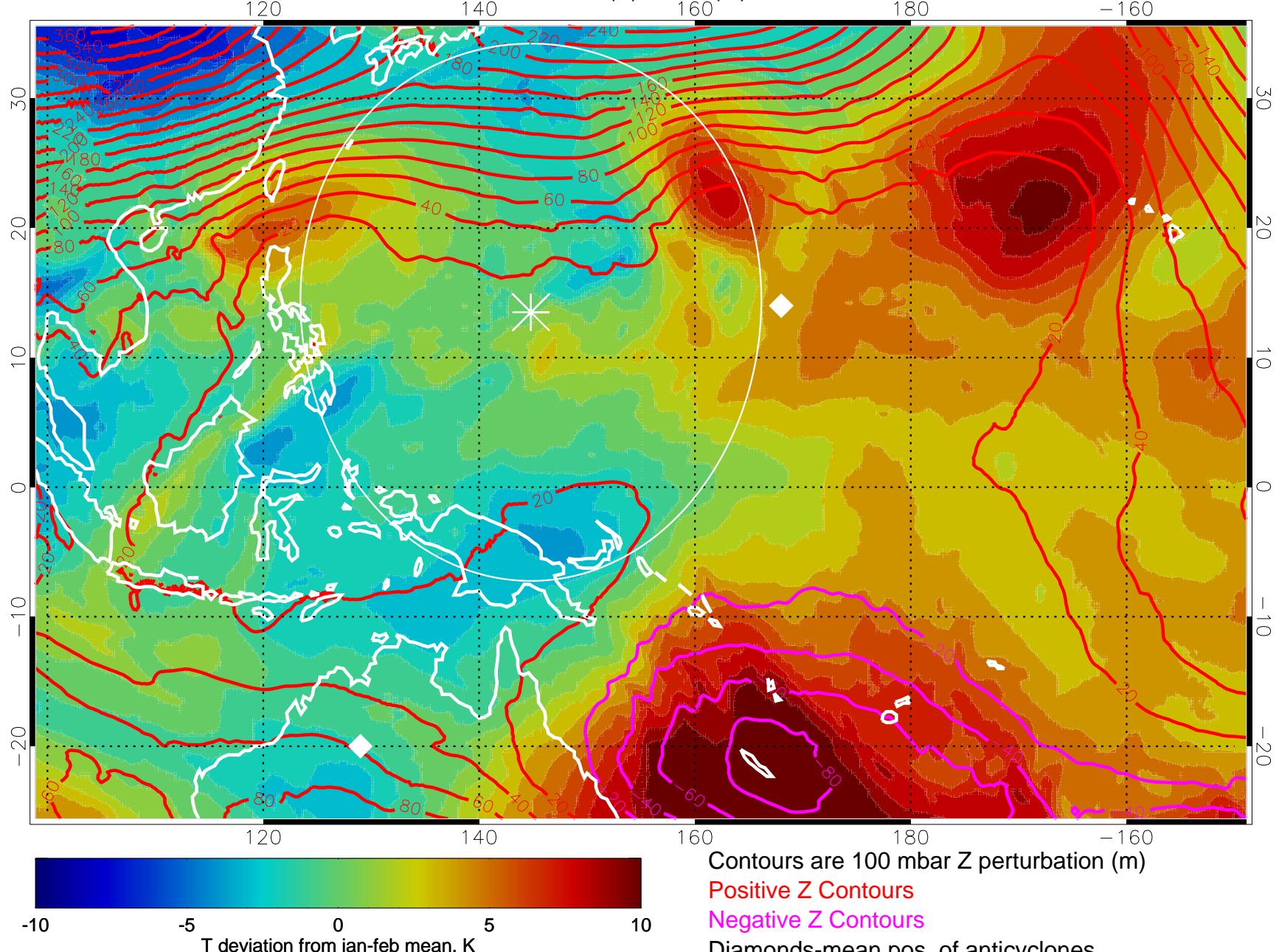
16081606, 102 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



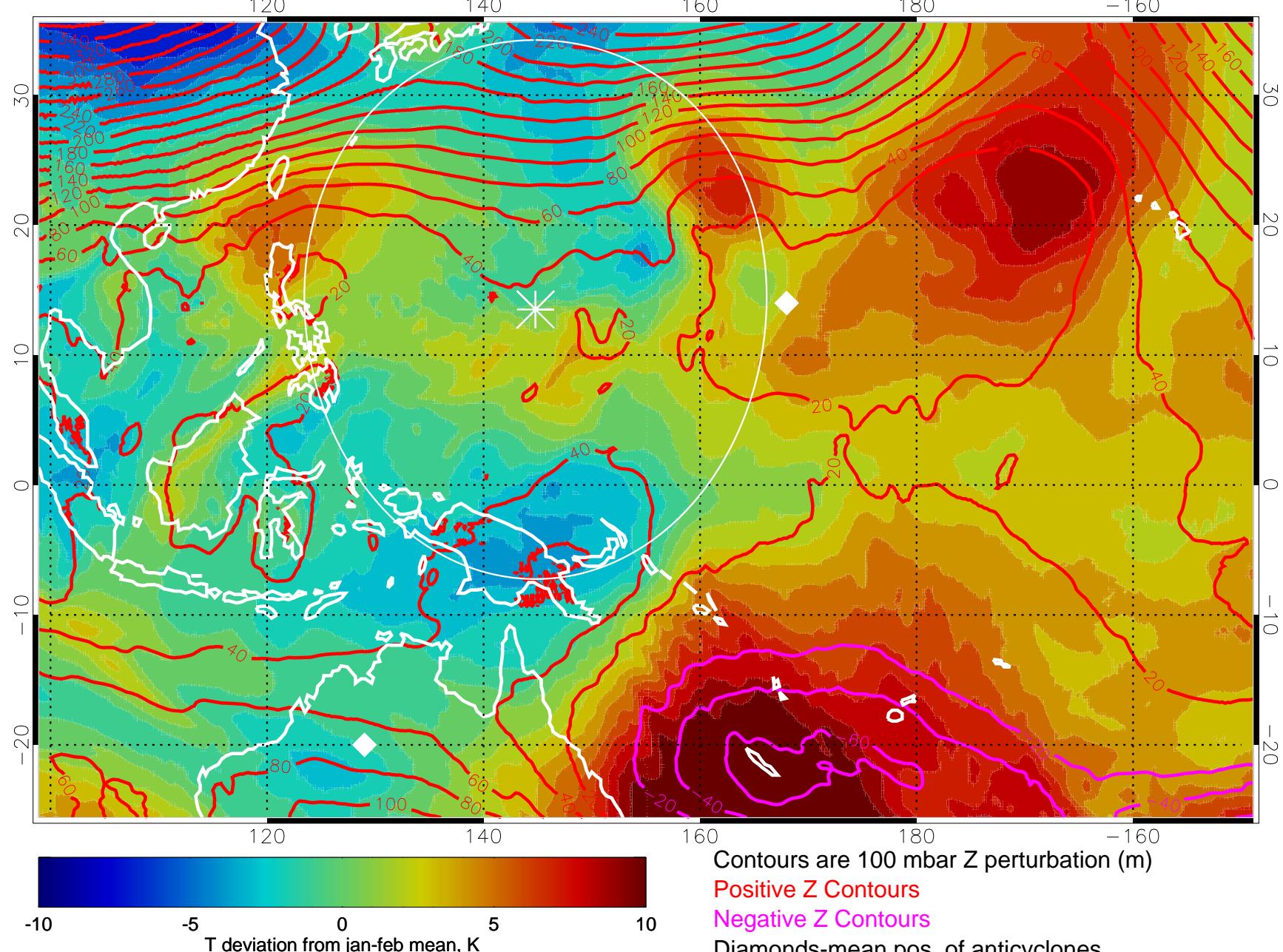
16081612, 108 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



16081618, 114 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



16081700, 120 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



Range ring of 2304 km